

19970921.ba v01_n685.bam.970921 v01_n686.bam.970921

>From ???@??? Sun Sep 21 12:03:50 1997
Message-Id: <199709210502.AAA23558@sco.theporch.com>
Date: Sun, 21 Sep 1997 00:02:25 CDT
Subject: BOATANCHORS digest 1685

BOATANCHORS Digest 1685

Topics covered in this issue include:

- 1) Battle Cry (the movie)
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- 2) Trade Mint HW-100--Dx100
by "Larry" <rau@wco.com>
- 3) BC 1306 for sale
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by "Herbert M. Rosenthal" <herbrose@lobo.net>
- 5) TRW Swap (LA) items
by kevin@beacons.cts.com (Kevin Sanders)
- 6) FS: SX-71
by Sandy W5TVW <ebjr@worldnet.att.net>
- 7) R-390A Engineering Report
by bdhall@ghg.net (Benjamin D. Hall)
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by Sandra L Knepper <slkst29+@pitt.edu>
- 9) Re. Why so many SP-600 derivatives?
by "Thomas A. Adams" <103360.2133@compuserve.com>
- 10) Re. SP-600 dial slipping
by "Thomas A. Adams" <103360.2133@compuserve.com>
- 11) HROs on Wake
by Dick Dillman <ddillman@igc.apc.org>
- 12) Re: Radio comparisons and anecdotes
by John Ward <ww1aero@ix.netcom.com>
- 13) SX111 and Twoer
by laffitte@prtc.net (laffitte)
- 14) Henry 2KD Ultra
by Larry Boyle <lbkd6wi@ns.net>
- 15) ATTENTION RTTY PEOPLE
by arc5@ix.netcom.com
- 16) New Parts Store
by Harry Vaught <hvaught@worldnet.att.net>
- 17) Re: Best BA RX is under the table
by "Neal McEwen, K5RW" <nmcewen@metronet.com>
- 18) WW-II & LATER RADAR NEEDS SAVING
by arc5@ix.netcom.com
- 19) ABOUT THAT ESTATE SALE....

by arc5@ix.netcom.com
20) Re: Turner/Collins microphones
by joelutz@juno.com (Joseph W Lutz)

Date: Sat, 20 Sep 1997 15:40:34 -0700 (PDT)
From: Dick Dillman <ddillman@igc.apc.org>
To: boatanchors@theporch.com
Subject: Battle Cry (the movie)
Message-ID: <2.2.16.19970920153818.463fb94c@pop.igc.org>

The American Movie Channel is showing Battle Cry today (Saturday). "The dramatic story of a Marine battalion from boot camp to battle!" There are wise-cracking, whiskey bottle-throwing 40s babes, bar fights in which each blow to the jaw sounds like it would slay 1,000 elephants, and the obligatory dear John letter after which the poor, love sick Marine tries to canoodle one of the above babes. But the *interesting* parts show the boys learning Morse, laying telephone wire in the field (when their radios break down) and even the famous Navajo code talkers. And of course they complain, as do we all, that "the old man has no respect for communicators!" How sadly true.

Next up is Wake Island which, if memory serves, stars several PBY flying boats!

73,

Dick "I Love My TV" Dillman

Dick Dillman
<ddillman@igc.apc.org>
WPE2VT W6AWO
Collector Of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Date: Sat, 20 Sep 1997 16:41:42 -0700
From: "Larry" <rau@wco.com>
To: "boatanchors" <boatanchors@theporch.com>
Subject: Trade Mint HW-100--Dx100
Message-ID: <199709202244.PAA13820@shell.wco.com>

I have an exceedingly fine Hw-100 with the original green hand mic (turner

ceramic with the heath logo). I may have an original manual in my files also.

Unquestionably a collectors HW- 100.

I want to trade it for a DX-100 in excellent cosmetic condition. Other XMTR possible..champ, 5100, 32v (heh heh). no cash from this end.

I want the original model Dx 100.. grey round corner cabinet, and the red concentric wide range loading capacitor selector switch. No mods please.. or at most changed r/c values in the modulator.

West coast pickup preferred....unless you pay pallet freight on DX100. I will UPS the HW-100

Larry Rau W6WUH

rau@wco.com
707-874-1000

Date: Sat, 20 Sep 1997 17:25:09 -0600
From: "Herbert M. Rosenthal" <herbrose@lobo.net>
To: BoatAnchors <boatanchors@theporch.com>
Subject: BC 1306 for sale
Message-ID: <34245B55.1FDE@lobo.net>

BC 1306 for sale, seen here in town (not mine). Perfunctory perusal reveals a mint condition (external only) transmitter/receiver set, with catcher's mask-like protection over unit, and with cover. Large connector for battery input. No cables, no manual, no battery.

I glanced at the tuning chart: 3.8 to 6.5 mHz..voice (AM. I suppose), and cw..about the size of a large shoebox. I know nothing about this rig, except it would make one VERY nice doorstop, or perhaps it could be breathed back to life by a true aficionado.

If you're out there, please contact me with an offer, and I will take it to the owner for you, and ship it to you for postage. Please put "BC1306" as your subject line. Thanks,

herbrose@lobo.net

Date: Sat, 20 Sep 1997 17:29:29 -0600
From: "Herbert M. Rosenthal" <herbrose@lobo.net>

To: BoatAnchors <boatanchors@theporch.com>
Subject: Meters, meters, meters
Message-ID: <34245C57.3905@lobo.net>

Fellow BAers:

Several meters just purchased at a local estate sale which have not seen the light of day for many years. These may be on several want lists for repair or new construction, and as they are NOS from the dark ages, I beg your leave and patience so I may post them. They are for sale at reasonable prices, as follows:

1. Quantity of 7 NOS, 0-1ma Simpson type WP; FSN 6624-223-5244. These are the same size as the R-390 meters: 1 3/4" square, 1 1/2" mounting hole., solder terminals. Scale has NO numbers, but is calibrated at 0-10, with a 'radium' pointer and marks at 0, 5, and 10. Easy access to the dial face from front of meter, with 8 screws; supplied with a black meter front coverplate that has a red block on the front and is black/blank on the reverse. Original 4-40 mounting hardware. One lot of seven meters for \$75 plus shipping.

2. Quantity of four NOS, 2 1/2" round, 2 1/8" mounting hole. Scale reads: 0-300 volts direct current; small printing below scale reads Model 56. Paper label around meter reads: Voltmeter, DC, 0-300 volts; 0801-6625-649-0945; Supreme Electronics Corp.; Hickok Part No. 561-101; U.S. I'd guess these were for a Hickok tube tester; with internal multipliers; could be reworked for homebrew rig. One lot of four meters for \$45 plus shipping.

3. One NOS Fluke meter: 4 1/4"h x 4 5/8"w. Dial reads: VOLTS; FLUKE LOGO; John Fluke Mfg. Co. Inc. Seattle Wash; Scale is calibrated +/- 0-500 and +/- 0-1; mirrored scale; small marking on dial reads fs=100-0-100ua dc; 429-3546R4. Paper label reads: Mfr API Mod # 7819/53/4722 0100; code ES. Original shorting spring across terminals; no terminal nuts, fw, or lws. Sell for \$20 plus shipping.

Please email direct to me with subject "Meters" if you are interested: herbrose@lobo.net; do not post to BA:

Thanks
Herb Rosenthal W5AN

PS I probably could charge more if I lived in Nebraska :-).

Date: Sat, 20 Sep 1997 15:55:27 -0700 (PDT)
From: kevin@beacons.cts.com (Kevin Sanders)

To: boatanchors@gnu.ai.mit.edu (Boatanchors List)
Subject: TRW Swap (LA) items
Message-ID: <m0xCYQy-000HvqC@beacons.cts.com>

Hi BA gang,

It's been some time since I've written to this list...in the last year I got married and now have a 6-week-old baby boy. Now we have something of a storage crisis here, so I've decided to thin out my BA collection somewhat.

I will be at the TRW swap meet this month with the following items, if anyone's interested in stopping by:

HQ-120, power supply working but no signal, manual	\$50
HQ-140XA, working, no speaker, manual	\$100
HQ-180A, working, no speaker, manual	\$150
Tek 565 dual beam, working, manual	\$50
HP 608C VHF signal generator, working, 10-480MHz	\$25
Johnson Viking Ranger I, working	\$75
Hammarlund electronic keyer	\$20
Assorted Heathkit and other test equipment, some working	
Many other goodies & junk boxes.	

I'll be wearing a callsign cap if anyone wants to say hello.

73,

Kevin Sanders, KN6FQ (SDG)
kevin@beacons.cts.com

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Try Boatanchors
For A Real Lift

Date: Sat, 20 Sep 1997 23:35:58 +0000
From: Sandy W5TVW <ebjr@worldnet.att.net>
To: BASWAPLIST@FOOTHILL.NET, boatanchors@theporch.com, glowbugs@www.atl.org
Subject: FS: SX-71
Message-ID: <19970920233548.AAD14809@LOCALNAME>

My Hallicrafters SX-71 is on the block. Cosmetically around an "8". Working good electrically. Oscillation problem licked, all original knobs, etc. Sell for \$125 plus shipping/packing. I have another goodie I found I need the cash for!

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive

Metairie, LA., 70001

Date: Sat, 20 Sep 1997 19:22:31 -0500
From: bdhall@ghg.net (Benjamin D. Hall)
To: BoatAnchors@SCO.ThePorch.Com
Subject: R-390A Engineering Report
Message-ID: <3.0.32.19970920192038.006fe5b0@mailman.ghgcorp.com>

Greetings all -

Yep, my project to convert this wonderful document to electronic text is still alive, but is going slowly thanks to long hours at the old salt mine and other BA projects.

The good news is that I'll be getting extra time off around xmas, and will spend it in HSV, AL at my folks (away from BA's - withdrawl?), where I will spend a few relaxing weeks finishing it up.

Thanks and 73,
Ben

P.S. FWIW - Christmas will mark the one year mark for this project - my how time does fly!!!

Benjamin D. Hall, KD5BYB (yes, the FCC finally issued my call!)
Engine and radio collector / operator extraordinaire.
Located in Houston, Texas, United States of America.
e-mail: BDHall@ghg.net web: <http://www.ghgcorp.com/bdhall>

Date: Sat, 20 Sep 1997 20:25:12 -0400 (EDT)
From: Sandra L Knepper <slkst29+@pitt.edu>
To: boatanchors@theporch.com
Subject: Turner/Collins microphones
Message-ID: <Pine.GS0.3.96L.970920201227.4162C-100000@unixs3.cis.pitt.edu>

In looking through my personal Collins archival collection for a wiring diagram of the SM-3 microphone, I discovered that other than the sales literature, I do not have a technical sheet on this microphone. I am going to assume that such a sheet was enclosed along with the SM-3 in the factory box.

Would someone kindly provide me with the wiring configuration from the pin

connections through the enclosed matching transformer to the head. This information is for one of our subscribers who has a new in the box SM-3 that he paid only \$75.00 for, rather than the higher prices that I am seeing for these microphones. What good fortune - just many of the good finds that hams are making rather than to buy from "commercial" advertisers.

Thank you.

Dave, W3BJZ
Publisher of the Collins Journal

Date: Sat, 20 Sep 1997 20:33:37 -0400
From: "Thomas A. Adams" <103360.2133@compuserve.com>
To: "INTERNET:boatanchors@theporch.com" <boatanchors@theporch.com>
Subject: Re. Why so many SP-600 derivatives?
Message-ID: <199709202035_MC2-2131-3359@compuserve.com>

On your list of BA subscriber owned SP-600 variants, you missed one. Mine.

Add SP-600-VLF31 to the tally. The reason for THIS version is obvious.

Frequency coverage is 10 - 540 KHz in six bands!

Single conversion (an oddity for an SP-600 version), sorta... the receiver amplifies and detects the signal on a REAL oddball IF frequency, 705 KHz. However, a SECOND channel of IF splits off of it (so technically you COULD call it double conversion) which produces an IF output on 455 KHz, probably for driving RTTY converters, panadaptors, etc.

It's CALLED an SP-600, it LOOKS an awful lot like an SP-600, and it OPERATES like an SP-600, but in all fairness I don't think you can really say it IS an SP-600. The design and signal flow are completely different, and there are few parts that are electrically interchangeable with the rest of the congregation, altho lots of mechanical stuff will interchange. Interestingly, the chassis punching, tube lineup, and layout are almost identical to the other versions.

And yes, it includes a fixed frequency crystal control box in the upper right hand corner, just like most of the HF versions, tho it too is different. Only four channels, and it doesn't take FT-243 crystals.

73's,

Tom, K9TA

PS- There's also an SP-600JL on the operating bench.

Date: Sat, 20 Sep 1997 21:05:19 -0400
From: "Thomas A. Adams" <103360.2133@compuserve.com>
To: "INTERNET:boatanchors@theporch.com" <boatanchors@theporch.com>
Subject: Re. SP-600 dial slipping
Message-ID: <199709202106_MC2-2137-9008@compuserve.com>

I've owned several SP-600 receivers, all of which had a dial slippage problem at one time or another.

The only REAL cure I know of goes like this;

First, COMPLETELY CLEAN ALL THE MACHINED BRASS PULLEY SURFACES IN THE DIAL DRIVE! Do not allow a speck of contamination of ANY sort to remain on them. This is a friction drive, and contamination will allow slippage. I have found it can be done fairly easily with Q-Tips dipped in paint thinner or wood alcohol, entering the system from underneath.

Needless to say, this system is designed to run BONE DRY! I have seen a couple of SP-600s where the owners carelessly let lube oil (for the shaft bearings) drip on the pulley. Not good.

There is a small idler pulley in the train which transfers motion from the main tuning (flywheel) shaft to the edge of the logging scale dial. THIS is where the slippage occurs.

This idler isn't permanently mounted; it swings on a small lever. The idler's tension against the dial edge and flywheel shaft is provided by a small, S shaped spring that pushes against the pulley lever.

Usually, the tempering of the spring wasn't any too good. Over the years, it has compressed.

If you remove this spring with a small pair of needle nosed pliers, you can stretch it out somewhat and put it back. This will cure the slippage problem by increasing pressure of the idler against the flywheel shaft.

73's,

Tom, K9TA

Date: Sat, 20 Sep 1997 18:21:58 -0700 (PDT)
From: Dick Dillman <ddillman@igc.apc.org>
To: boatanchors@theporch.com
Subject: HROs on Wake
Message-ID: <2.2.16.19970920181943.406fae70@pop.igc.org>

Aside from the fact that the US Marines lost, "Wake Island" wasn't too bad from a BA point of view. What we got here is a stack of 4 HROs (with PW dials replaced with 0 - 100 verniers), fateful message from Pearl received on NC-100, T-17 on bulkhead in PBY, T-17 transmission from Grumman Wildcat, T-17 transmission from Grumman Wildcat without pressing button, gratuitous field phone cranking, use of US field phone on Japanese cruiser. BA hall of fame nomination for radio op who says "Be with you in a minute" when ordered to QRT by Japanese officer and continues to pound brass. Seven S units. Skyking sez check it out.

Regards,

Dick

Dick Dillman
<ddillman@igc.apc.org>
WPE2VT W6AWO
Collector Of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Date: Sat, 20 Sep 1997 21:39:58 -0400
From: John Ward <ww1aero@ix.netcom.com>
To: boatanchors@sco.theporch.com
Subject: Re: Radio comparisons and anecdotes
Message-ID: <v03007801b04a280fff68@[207.93.142.100]>

>larry W6WUH wrote:

<snip>

>

>so heres my pick.. lets graft them into one receiver...

>

> NC-300 cause you can spin that dial

>R 390 for no frequency ambiguity

<another snip>

>Sx-101 because it looks so automotive

>75-S1 because it showed how it could and maybe should be done

>Home brew one tube regen.. because they show how much can be done

>with so little

I'll go for all of the above. And How about:

National HRO, whose complete coil set will fill an entire dresser drawer

Heath Mohawk, which can be serviced with a soldering gun and a crescent wrench

Breting 14 for its gorgeous Deco faceplate

Gonset Communicator 4 - Ya gotta admit, it's different!

I've never found the ideal-for-everything, does-it-all-my-way receiver (or transmitter), but I have used many that I like, each for its own unique character.

John, KE2ST

Date: Sat, 20 Sep 1997 22:20:37 -0300

From: laffitte@prtc.net (laffitte)

To: boatanchors@theporch.com

Subject: SX111 and Twoer

Message-ID: <34247664.7D67@prtc.net>

Hi Gang!

Just picked up today a Hallicrafters SX111 at a very reasonable price and the OM even included a Twoer in the deal (thanks Garred!). I haven't tested the SX111 yet but will appreciate any comments about the set. The twoer seems complete but I need a manual or schematic for it. If anyone can provide it I will readily appreciate it. Now back to the SX111. It has some rust in the cabinet but nothing that cannot be dealt with. There is also some rust in the chassis but workable. I will do the preliminary smoke test "just kidding" and see what happens. Probably the usual recap job and everything will be fine. The set came with original manual. So lets hear it from SX111 owners and former owners!

TNX and Best 73s

Guido E. Santacana

BA collector in the tropics

Date: Sat, 20 Sep 1997 19:34:09 -0700
From: Larry Boyle <lbkd6wi@ns.net>
To: Boatanchors list <boatanchors@theporch.com>
Subject: Henry 2KD Ultra
Message-ID: <342487A1.1027D1C1@ns.net>

I am looking for the Schematic of the power supply. Any help
Thanks Larry B.

Date: Sat, 20 Sep 1997 21:43:18 -0500 (CDT)
From: arc5@ix.netcom.com
To: boatanchors@sco.theporch.com
Subject: ATTENTION RTTY PEOPLE
Message-ID: <1997920214223711478@>

(Please copy this to any RTTY reflectors or lists)

A very large lot of RTTY gear (enough to fill a small flatbed trailer), including boxed T-117s, loose Model 14s, 19s, 15s and some I've never heard of and many different loop supplies, test sets, accessories, spare parts kits, adjustment tools etc. are in danger of going in the dump in Houston, Texas. It needs to be saved if possible. They are part of a large estate sale. The person running the sale is honest and the prices are very reasonable.

If you are interested *and* you are willing to put in some hot, dirty, sore-muscle time in digging this stuff out, then send me email before Tuesday (Sept 23) and I'll send you contact information.

Bring loose, cool clothing, plenty to drink and a *good attitude.* Greedy-Grabbers and aggressive, rude people will be shown the door at once.

73 DE Dave Stinson AB5S
arc5@ix.netcom.com

Date: Sat, 20 Sep 1997 22:47:36 -0700
From: Harry Vaught <hvaught@worldnet.att.net>
To: Boatanchors <boatanchors@theporch.com>
Subject: New Parts Store
Message-ID: <3424B4F8.40A3@worldnet.att.net>

Gang,

A note of interest to those within reach of North Atlanta (which may not include those in South Atlanta):

I was at the Gainesville, Ga. Hamfest today, where a rep from "Tech America" was giving out catalogs and announcing the November 10 opening of a 20,000 square foot retail facility in Doraville (Buford Hwy @ I285).

>From the map he had, it looks like it's in the old Home Depot building right at the interchange (just south of HRO). This will be great for the

northern suburbs, anyway, compared to going right into the midst of Atlanta Traffic Hell for a trip to ACK.

I got a catalog in the mail from this outfit a few weeks ago, as I presume many of you did. It looks a lot like the Digikey sort of thing.

Please accept the usual denials. I have no connection with Tech America. I work for a formerly monopolistic long distance telephone company.

Regards,

Harry, KT4AE

Harry Vaught, KT4AE
Lawrenceville, Georgia
hvaught@worldnet.att.net

Date: Sat, 20 Sep 1997 21:50:55 +0100
From: "Neal McEwen, K5RW" <nmcewen@metronet.com>
To: kn6di@idt.net
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Best BA RX is under the table
Message-ID: <3424453F.78E8@metronet.com>

>
> Greg Anders wrote:
>
> I have to agree with Greg my AR-88LF blows the socks off of all of the
> Receivers in my shack including SS equip.I have
>
> AR88 is tops here.did not even tweak it
> Hank KN6DI
>

Perhaps we should take a lesson from the professional coastal station operators. In 1981, shortly before it closed down, I visited RCA Global Marine station WPA, in Port Arthur, Texas. The receivers in use were AR-88s and 51J4s. The choice of professionals? The transmitters were even older,... Babcock and Wilcox, c. 30s, running at about 1/3 rating to save the very old tubes.

--

73 de K5RW, Neal McEwen, at "The Telegraph Office", nmcewen@metronet.com
A WWW Page for Telegraph Key Collectors and Historians
http://fohnix.metronet.com/~nmcewen/tel_off.html

Date: Sat, 20 Sep 1997 22:04:20 -0500 (CDT)
From: arc5@ix.netcom.com
To: boatanchors@sco.theporch.com
Subject: WW-II & LATER RADAR NEEDS SAVING
Message-ID: <199792022349726962@>

A large lot of historic WW-II and later radar gear, including a complete SA-9 shipboard transmitter, many pieces, parts and spares, some NOS, shipboard and airborne are in danger of being hauled-off in Houston. It needs to be saved if possible. They are part of a large estate sale. The person running the sale is honest and the prices are very reasonable.

If you are interested *and* you are willing to put in some hot, dirty, sore-muscle time in digging this stuff out, then send me email before Tuesday (Sept 23) and I'll send you contact information.

Bring loose, cool clothing, plenty to drink and a *good, cooperative attitude.* Greedy-Grabbers and aggressive, rude people will be shown the door at once.

73 DE Dave Stinson AB5S

arc5@ix.netcom.com

p.s. A beautiful piece, the large round compass-like readout panel from an SA-2 shipboard radar followed me home and I'm interested in donating it to a bona-fide warship restoration in the US or Canada, provided it actually gets installed.

Date: Sat, 20 Sep 1997 22:22:23 -0500 (CDT)
From: arc5@ix.netcom.com
To: boatanchors@sco.theporch.com
Subject: ABOUT THAT ESTATE SALE....
Message-ID: <199792022213675705@>

The Wheeler-Dealer radios like Collins, Hallicrafters, Heath and other big-dollar collectables are all long gone.

I have the owner's permission to notify persons specifically interested in Radar and Teletype so that the equipment has some chance of being saved.
Any participation is wholly at the discretion of the owner.

73 DE Dave Stinson AB5S
arc5@ix.netcom.com

Date: Sun, 21 Sep 1997 04:53:23 UTC
From: joelutz@juno.com (Joseph W Lutz)
To: slkst29+@pitt.edu
Cc: boatanchors@theporch.com
Subject: Re: Turner/Collins microphones
Message-ID: <19970921.051739.3590.4.JOELUTZ@juno.com>

Dave,

I have a MINT SM-3 microphone - it hasn't even been put together [i.e., base attached], and still has the little yellow warning tag telling you if you remove any of the screws in this instrument or open in any way - -the guarantee voided. The sheet I have with mine is SM-3 Specifications and shows the effective frequency response graph, both does not show any wiring. Would you like me to send you a copy of it?
73 de JOE- - - - - -W7LPF/4 (NNN0KU0)- - - - -

- -QWCA - NCVA - SOWP - FISTSGordonsville, Va 22942 (Orange
County)Looking for: Heathkit HR/HX-20, MR/MT-1,
Central Electronics 100V or 200V

Collins 75S - series rcvr- - - - -

End of BOATANCHORS Digest 1685

>From ???@??? Mon Sep 22 09:28:37 1997
Message-Id: <199709220142.UAA19860@sco.theporch.com>
Date: Sun, 21 Sep 1997 20:42:42 CDT
Subject: BOATANCHORS digest 1686

BOATANCHORS Digest 1686

Topics covered in this issue include:

- 1) Re: New Parts Store - Tech America
by "Larry Johnson" <k5yf@wt.net>
- 2) Re: Drake 2-A Problems
by vancleef@netcom.com (Henry van Cleef)
- 3) Re. Battle Cry (the movie)
by "Thomas A. Adams" <103360.2133@compuserve.com>
- 4) CX web site
by marty@aa4rm.radio.org (locale for Marty Reynolds)
- 5) Rectifier Replacement
by Peter Adams <peterada@mindspring.com>
- 6) Sunday Midwest Swapnet Listings
by Mike Warren <m_warren@compuserve.com>
- 7) Voltage-Doubler Power Supply
by "John Lockhart" <jlockj@minn.net>
- 8) F/S or trade Mite KSR Teletype
by W4UOC@aol.com
- 9) Wichita Falls, TX, Hamfest Report
by Jim Coe W5JI <jcoeb@brightok.net>
- 10) Re: Re. Battle Cry (the movie)
by Dick Dillman <ddillman@igc.apc.org>
- 11) 1930s Coast Guard Rig
by arc5@ix.netcom.com
- 12) 6ESB bulb needed
by bill wilson <billo@nti.net>
- 13) Stuff for Cleveland HF
by gcr2@po.CWRU.Edu (George C. Rybicki)
- 14) Belton TX Oct 4th?
by "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>

- 15) Gates Transformer
by Larry Boyle <lbkd6wi@ns.net>
- 16) National LF-10?
by Jim Garland W8ZR <4CX250B@miavx1.acs.muohio.edu>
- 17) SX-28 Help
by "William C. Robbins" <billrobb@net-link.net>
- 18) R-388 (51J-3) & CV-657A
by Larry Wolken <rhys@ix.netcom.com>
- 19) For Sale: HRO Updated
by W B Reese <Radions@jps.net>
- 20) Re: Belton TX Oct 4th?
by bdhall@ghg.net (Benjamin D. Hall)
- 21) BoB Oka... email me
by Ronnie Hull <w5sum@ms1.nwla.com>
- 22) Re: tube help again
by Dean Davidson <ddavidso@metz.une.edu.au>
- 23) R391/URR manual want
by MStud26073@aol.com
- 24) Replacing the Z-503
by "Allan Fritsche" <fritsche@classic.msn.com>
- 25) Spare Z-503's
by "Allan Fritsche" <fritsche@classic.msn.com>
- 26) Re: the \$125 75A4
by Tom Clarke <fclarke@erols.com>
- 27) R.L. Drake Co.
by Jerry Proc <hrc@sympatico.ca>

Date: Sun, 21 Sep 1997 05:19:24 +0100
From: "Larry Johnson" <k5yf@wt.net>
To: "Old Tube Radios" <boatanchors@theporch.com>
Subject: Re: New Parts Store - Tech America
Message-ID: <199709210515.AAA23886@pan.wt.net>

An interesting factoid...

I was in Radio Shack not too long ago and there was a stack of Tech America catalogs. Upon my curiosity of why they had the catalogs, the store manager informed me that Tech America was actually the warehouse/stock supplier for Radio Shack and was now going big time. He also told me that if I wanted anything from Tech America, I should order via Radio Shack as he could get it faster than I could. When I asked how long it took him to get something, he said it would only take him 4 or 5 days. Needless to say, I didn't bother to make any comments or respond to him....but it was an interesting conversation so to speak.

Larry Johnson
Internet: k5yf@wt.net

Houston, TX

Date: Sat, 20 Sep 1997 23:30:05 -0600 (MDT)
From: vancleef@netcom.com (Henry van Cleef)
To: ttaylor@Adobe.COM
Cc: boatanchors@theporch.com
Subject: Re: Drake 2-A Problems
Message-ID: <199709210530.XAA02688@netcom11.netcom.com>

I haven't copied the lengthy description, and am not familiar in detail with the specific circuits of the Drake 2-A, but have some generic notions about things.

You speak of B+ being low at the 6U8. It is not oscillating, and the grid measures about +320 mv. rather than -100 mv. I would have to do a DC network analysis on the actual circuit, but suspect that your problem with low B+ is an effect, not a cause. The 6U8 oscillator section is conducting, fairly heavily, and there is probably enough DC resistance in the B+ circuit to cause the voltage drop. If you want to do a comparative check, ground the grid of the 6U8 oscillator section in both the good radio and the sick one and see if B+ isn't nearly the same in each. If it is (and I would say +/-5 volts is "the same") your B+ setup is OK.

Is there a tank coil in this circuit somewhere? If DC resistances measure the same, take a good hard look at this tank circuit. If you have a grid dip, try dipping the good one and then the bad one, and see if you get the same resonance dip with each. If not, you've got Q-killing leakage in the tank circuit.

Also, make sure that the tube pins are making contact in the socket. Check in particular the grid and cathode, and keep in mind that in a class C oscillator circuit (which a crystal circuit is) that near a milliamp of grid current flows on positive half-cycles. Any impedance here will kill oscillations.

Also, if you have a signal generator at that frequency, try using it to excite the oscillator tube (in place of the crystal). Most signal generators for HF RF only put out 100MV max, so you are not going to get lots of excitation, but you should be able to see action at the oscillator plate if the circuit is OK.

--

=====

Hank van Cleef

=====

Date: Sun, 21 Sep 1997 05:11:06 -0400

From: "Thomas A. Adams" <103360.2133@compuserve.com>

To: "INTERNET:boatanchors@theporch.com" <boatanchors@theporch.com>

Subject: Re. Battle Cry (the movie)

Message-ID: <199709210512_MC2-2142-17EE@compuserve.com>

Hello Dick.

If you look closely, during a break on one of Sam Huxley's field exercises you'll see Aldo Ray (or L. Q. Jones; I forget which) working on a TBY backpack set, griping to Mac about what a crappy radio it is!

How right they are! Besides being one of the hottest radioactive sets around, that thing used a push-pull free running oscillator for a transmitter, and a superregenerative receiver! Jest plain PITIFUL!!!

The book "Battle Cry" (Leon Uris) is a favorite of mine because of all the boatanchor gear.

When a particularly pompous lieutenant demands that the radio squad remove a TBX from a jeep seat so he can ride, Sam Huxley takes him aside and inquires "Where did you get the brilliant idea that YOU were more important than a TBX?".

In the New Zealand segment, the radio squad talks about thier favorite ploy to sneak off base and hit the local pubs; they go out range checking "Army SCR sets" (probably BC-611s; the book doesn't make that clear). Incidentally, the book's characters don't think much of the dependability of these rigs.

Also in New Zealand, the unit is being re-equipped after mopping up an island, and they recieve a windfall; a communications jeep, with a TCS outfit installed! For the first time, sergeant Mac pulls rank so that HE can be the first one to try it out.

BTW, in the film; Check out Aldo Ray's sending in the communications center when he idly taps out his girlfriend's name, PAT ROGERS, on a practice key tied to a code practice oscillator. I think Ray actually sent it; if he did, his CW fist isn't bad!

73's,

Tom, K9TA

PS- In "Wake Island", check out the Hallicrafter's "Super Skyrider" (old version, with built in speaker, round dial, and built in speaker) in William Bendix' tent!

Date: Sun, 21 Sep 1997 07:43:56 -0400
From: marty@aa4rm.radio.org (locale for Marty Reynolds)
To: boatanchors@theporch.com
Cc: jthanlo@sandia.gov, modsteph@acs.eku.edu
Subject: CX web site
Message-ID: <199709211143.HAA03916@aa4rm>

There's one up at <http://qsl.asti.com/CX97.2>

KGI commentary, rules, letters from scads of people... indexed, yet!

Go there to find if you're in web-print!!

Oh heart be still

'rm

Date: Sun, 21 Sep 1997 08:22:01 -0400
From: Peter Adams <peterada@mindspring.com>
To: boatanchors@theporch.com
Subject: Rectifier Replacement
Message-ID: <3.0.1.32.19970921082201.00a3ee94@mindspring.com>

Can anyone identify this SS (gasp) rectifier replacement device. It has 4 pins like a 866 and a "plate" cap that's a bit smaller than the one on the 866. Markings are: MC9455 and 925317-1 That's about it. Hopefully the group will produce some answers.

Thank in advance.

Pete Adams

N4KIA
Cumming, GA

Date: Sun, 21 Sep 1997 10:25:16 -0400
From: Mike Warren <m_warren@compuserve.com>
To: ba-list <boatanchors@sco.theporch.com>
Subject: Sunday Midwest Swapnet Listings
Message-ID: <199709211025_MC2-2136-4394@compuserve.com>

Good Morning All,

Today's listings:

1. Hallicrafters HT-32, "perfect", \$200. Gary, 612/496-3794.
2. Swan 350D, \$100. Bob, 612/345-3600.
3. Collins 62S1, \$call. Bob, 612/345-3600.
4. Collins 312B5, \$swap for 310B. Don, 906/288-3007.
5. Johnson Viking Valiant, \$250. Herb, 612/455-7898.
6. National NC-300, \$125?. Herb, 612/455-7898.
7. National NC-173, \$110. Herb, 612/455-7898.

73,

Mike Warren - W5MAZ (in MN)

+++++
+ Looking for a Hallicrafters HT-31 Amp. +
+++++

Date: Sun, 21 Sep 1997 09:57:48 -0500
From: "John Lockhart" <jlockj@minn.net>
To: "Old Tube Radios" <boatanchors@theporch.com>
Subject: Voltage-Doubler Power Supply
Message-ID: <199709211504.KAA22928@mail.minn.net>

Hello to the Group,

Appreciate if someone could tell me what DC voltage I could expect to see out of a voltage-doubler power supply with an open rectifier in one of the strings. I have a 2,600 volt power supply that's showing only 2,000 volts on the meter. I'll check the metering resistors, but am curious on the possibility that the problem is due to a bad rectifier.

Thanks,

John W0DC

Date: Sun, 21 Sep 1997 11:23:06 -0400 (EDT)
From: W4UOC@aol.com
To: boatanchors@theporch.com
Subject: F/S or trade Mite KSR Teletype
Message-ID: <970921112246_1029857771@emout01.mail.aol.com>

I have two Mite KSR teletype units. These are small airborne keyboard send and receive units. They are about 10"x 6"x 12" in size. \$50.00 each plus shipping.

Tom Koch - W4UOC
8170 Habersham Waters Road
Dunwoody, GA 30350

Date: Sun, 21 Sep 1997 12:09:08 -0500 (CDT)
From: Jim Coe W5JI <jcoe@brightok.net>
To: boatanchors@sco.theporch.com
Subject: Wichita Falls, TX, Hamfest Report
Message-ID: <199709211709.MAA25201@cowboy.brightok.net>

Attended the subject hamfest as a seller and buyer on Saturday. Thought I'd pass along comments on what I saw.

About 15 non-commercial and 1 commercial sellers. I'd estimate 250 attendees including non-ham OMs and XYLS. This fest, like some others in the region, has suffered from past performance (this one was cancelled at the last minute and without notice a couple of years ago) plus what I believe is an over abundance of fests accompanied by fewer attendees.

Sellers had Friday evening and two hours Sat morning to snap up the bargains before the regular attendees were allowed in. (Although I admit to having taken advantage of this a few times, I feel this "disadvantage" to attendees is not helping the attendance figures as most attendees are aware of the way it works and can be heard griping about "all the good stuff is gone before we can get in....."

OK, enough soap box.....what was for sale?

AR88 (no cabinet) in restorable condx. This one carried a SC88 designation. Neither the buyer (a seller!) nor I were sure what this meant other than possibly Signal Corps? Any AR88 experts who can enlighten me? \$40. (bought on Friday evening)

HR05TA-1 with Speaker, Coil sets A thru F, doghouse supply and headphone set. Very clean internally, good cabinet paint but with a lot of wear of the paint on the PW dial face where the operators fingernails would hit while turning the tuning knob. Followed me home for \$225 (ouch) after coil sets were located and price raised from \$150 to \$250.....this was part of SK sale by local club members. Couldn't let a complete set like this one wander off to who knows where! I'm 4th owner.

Misc Heath - part of SK sales referenced above. All late series QRP gear. Two HG-10 vfos @ \$20 each. HG-?? 40 m QRP xcvr @ \$40. two SWR meters at \$15 each. All in reasonable shape but not mint.

Hustler 10-75m vertical from SK sale @ \$85. Almost new. Got a new General class from my area to buy it.

Collins 75S-1 and 32S-1 pair for \$700. Very clean but with subtle signs of touch up paint on face of 32S-1 around edges of front panel. Pair sale only. Also had Console and Speaker for pair but separate from pair and not priced. Acted like he really didn't want to sell accessories, but would if you bought the pair. Not sold.

Heath QF-1 @ \$20. (Followed me home for the HQ-140X and the HR0-5.) Same seller as the Collins gear. About a 8.5

D104 Silver Eagle @ \$80. Very clean. Sold.
Two D-104's with UG bases. Clean but obviously used @ \$40. One sold.

Drake R-4B, T-4XB and speaker/ps @ \$275. Restored and recapped with 160m xtals. Panels and cabinets in 9+ condition. Some spots of copper chassis corrosion at rear of units, but not bad. Seller restores quite a bit of gear. Not sold.

Henry 2KD amp. About an 8. Sold quickly but I didn't get price.

Hallicrafters S-40A @ \$40 or offer. Restorable but very dusty. I saw two people look it over but no apparent offers made. Not sold.

Lafayette 6m AM transceiver with VFO attached to side of cabinet. No price, just make offer. Same seller as S-40B. Several lookers and was put behind table as if sold at one point, but back out and unsold at end of day. About a 6.5

Heath HR-10 receiver with speaker @ \$45. About a 7.5 Not sold.

Heath GR-64 receiver @ \$35. About an 8. Not sold.

Heath SB200 @ \$300. About a 8.5 but no takers.

Heath GX-104 ?? Digital display 100w SS (gasp!) xcvr at \$400.

Really clean, about 9.5. I don't think most people knew what it was. It was across from my table and I think I was the only person to examine it all day. Tried to get a new general class from my area to buy it, but he shied away because he had never seen one....

About 20 each Kenwood and Icom SS transceivers all in the \$450 to \$500 range. Saw a lot of haggling and about two sold.

About 5 Kenwood and Icom tube or hybrid transceivers all in the \$400 to \$500 range. Didn't notice any being sold. Most had sweep tube finals and I think most buyers are now leery of getting replacements.

Swan 350D @ \$135. Finals soft but rcvr working fine. Not sold.

Swan 240 xcvr with ps @ \$120. About a 7.5 and been around for several recent fests. Not sold.

Multi-Elmac A-54H xmtr. About a 7, dirty but complete and would restore fairly easily. Marked as \$45. Not sold.

Gonset VHF Amp (the one with the glass viewing post for the final tube. About a 7 and marked as \$ 85. Sold fairly quickly.

Gonset 6 & 2 meter VF0. The very small one intended for mobile. About a 7.5 and marked as \$25. Not sold.

Heath CB Lunch Boxes. About 8.5's. Been around for the last two fests. I think seller was asking \$50 for pair. Not sold.

Interestingly, to me at least, was the high ratio of HF gear versus VHF/UHF gear at this fest and the complete dearth of test equipment. At the past three or four fests, the VHF/UHF gear has almost totally dominated and there have been three to four sellers with test gear. Other than myself (I carried 90% test equipment) and one other seller with an EICO cap tester, there was no test equip at this fest.

I also carried a good selection of BA related tubes and other than the obvious high demand for sweep tubes, almost everyone who stopped by scratched their chins and mumbled that they forgot, again!, to bring their list of needed tubes.....

At least there were lots of misc accessories. Saw a lot of Heath, Lafayette, Radio Shack and Drake SWR meters sold. There were also a lot of J-38 knockoff keys. Chrome plated and nice, most with some sort of homebrew bases. One Heath keyer, the one about the size and shape of a Vibroplex bug with everything but the paddles enclosed in the cabinet (not the iambic) for \$35. Several coax switches but only one or two in fairly clean condx. (A B&W 6-position followed me home to help feed the BAs.....)

Commercial seller was authorized MFJ dealer. Had a lot of activity around his setup.

Well, I've rambled enough. See youse guys in Belton on Oct 4.....

73's.....Jim

Jim Coe W5JI Hollowstaters should never tell their
Oak Crest(Antenna)Farm tell their paramours that the glow in their
Davis, OK, USA eyes reminds them of a favorite radio!!

Date: Sun, 21 Sep 1997 10:24:18 -0700 (PDT)
From: Dick Dillman <ddillman@igc.apc.org>
To: 103360.2133@compuserve.com, Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Re: Battle Cry (the movie)
Message-ID: <2.2.16.19970921102202.3b0798e6@pop.igc.org>

At 05:11 AM 9/21/97 -0400, Thomas A. Adams wrote:

>If you look closely, during a break on one of Sam Huxley's field exercises
>you'll see Aldo Ray (or L. Q. Jones; I forget which) working on a TBY
>backpack set, griping to Mac about what a crappy radio it is!

>How right they are! Besides being one of the hottest radioactive sets
>around, that thing used a push-pull free running oscillator for a
>transmitter, and a superregenerative receiver! Jest plain PITIFUL!!!

Sounds worse by a long chalk than even the TBX, with which I had some familiarity as a kid.

>When a particularly pompous lieutenant demands that the radio squad remove a
>TBX from a jeep seat so he can ride, Sam Huxley takes him aside and
>inquires "Where did you get the brilliant idea that YOU were more important
>than a TBX?".

Hee-hee. Great stuff.

>In the New Zealand segment, the radio squad talks about thier favorite ploy
>to sneak off base and hit the local pubs; they go out range checking "Army
>SCR sets" (probably BC-611s; the book doesn't make that clear).
>Incidentally, the book's characters don't think much of the dependability
>of these rigs.

My BC-611s are dependable: You can depend upon better DX by tying a message
to them and throwing them! But they have class.

>BTW, in the film; Check out Aldo Ray's sending in the communications center
>when he idly taps out his girlfriend's name, PAT ROGERS, on a practice key
>tied to a code practice oscillator. I think Ray actually sent it; if he
>did, his CW fist isn't bad!

Yes, I missed that segment but several people have commented on it.

73,

Dick

>

Dick Dillman
<ddillman@igc.apc.org>
WPE2VT W6AWO
Collector Of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Date: Sun, 21 Sep 1997 12:27:25 -0500 (CDT)
From: arc5@ix.netcom.com
To: boatanchors@sco.theporch.com
Subject: 1930s Coast Guard Rig
Message-ID: <1997921122636111478@>

Does anyone have any information on this
1938 U.S. Coast Guard rig:

In large (about 2x3 ft), black portable case.

Transmitter T-104, Receiver R-104
By RCA. 2-4.5 MC AM, CW.
Obviously uses external modulator and
power supply which I don't have.

Anyone know anything about it--
history, etc.?

Thanks and 73,
Dave Stinson AB5S
arc5@ix.netcom.com

Date: Sun, 21 Sep 1997 12:35:55 -0500
From: bill wilson <billo@nti.net>
To: boatanchors@theporch.com
Subject: 6ESB bulb needed
Message-ID: <19970921173554338.AAA174@NOTORIOUS>

Greetings,

Does anyone have a couple of spare 6ESB telephone type bulbs? Mouser
and Tech America don't list this one.

Thanks in advance,

Bill
Jacksonville, Al.

Date: Sun, 21 Sep 1997 14:14:50 -0400 (EDT)
From: gcr2@po.CWRU.Edu (George C. Rybicki)
To: boatanchors@sco.theporch.com
Subject: Stuff for Cleveland HF
Message-ID: <199709211814.0AA14330@piglet.INS.CWRU.Edu>

If youre going to the Cleveland Hamfest or want to save any of this stuff
from the hamfest next Sunday, I am going weather permitting.
Model 19 Radio set, nice shape with racks and interconnecting cable
2 Collins ART 13 HF transmitters (2-811 modulating an 813)
2 bc 314's and a bc312 all need work
APR4 radar receiver with tuning heads for 38-95,74-320,300-1000 and 935-2200mhz
3 ARC-1's 1 looks good 2 for parts

3 arc 5's one for 80 one for 40 and one for 4-5.3 mhz.
one apx6 radar transponder for parts
one bc604 with a full drawer of xtals.
Please dont flame me for not putting a full description of each unit, I assure
you if you dont know what it is you dont want it. See you on Sunday George

Date: Sun, 21 Sep 1997 13:16:27 -0500
From: "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Belton TX Oct 4th?
Message-ID: <3.0.32.19970921131623.007f0370@postoffice.worldnet.att.net>

I know it's a Saturday weekend (either the 3rd or 4th) and I'm planning to
go for the first time. Driving out from Houston in my '86 Chevy S-10 pickup.

Lets not miss this one!

bratcher@worldnet.att.net
Record collector, 8mm, super 8, 16 and 35mm Film collector.
Looking for prerecorded reel to reel tape albums.
I like old radio's too.
Collins, Hallicrafters, National & Hammarlund are my Favorites!

Date: Sun, 21 Sep 1997 11:53:51 -0700
From: Larry Boyle <lbkd6wi@ns.net>
To: Boatanchors list <boatanchors@theporch.com>
Subject: Gates Transformer
Message-ID: <34256D3F.5AC9821B@ns.net>

I am looking for some info on a Gates transformer. I have a part #
472/0409/000. I would like to find out what the primary is wound for.
1 phase or 3 phase. The transformer is a filliment transformer 7.5v ct
but have no idea what the primary is. Any help?? or is there a number
that
I can call for gates?? Thanks Larry B. Placerville Ca.

Date: Sun, 21 Sep 1997 16:18:42 -0400
From: Jim Garland W8ZR <4CX250B@miavx1.acs.muohio.edu>
To: boatanchors@theporch.com
Subject: National LF-10?

Message-ID: <v03007802b04b30c8a58f@[134.53.65.12]>

Can anybody fill me in on the value and desirability of the National LF-10, a low frequency convertor that matches the HRO-500? I have an opportunity to buy an HRO-500, but the rx comes only with the LF-10, which the owner says is extremely rare and valuable. Judging from his asking price for the pair (roughly twice what the HRO-500 alone would be worth), he means what he says! I'd like to get some independent verification.

Thanks,

Jim Garland W8ZR

Date: Sun, 21 Sep 1997 16:39:38 -0400
From: "William C. Robbins" <billrobb@net-link.net>
To: boatanchors@theporch.com
Subject: SX-28 Help
Message-ID: <199709212039.QAA17141@serv01.net-link.net>

I bought a Hallicrafters SX-28 today. It was my first receiver and I am thrilled. It plays but I need some help.

There are about 6 slugs accessed from the bottom that are missing the core. I have not jumped in to align it yet but I am sure that I need to find replacements.

Anyone have a source or an idea???

Bill

Heathkit Collector
WA8CDU formally WN8CDU

Date: Sun, 21 Sep 1997 16:11:56 -0500 (CDT)
From: Larry Wolken <rhys@ix.netcom.com>
To: boatanchors@sco.theporch.com
Subject: R-388 (51J-3) & CV-657A
Message-ID: <1.5.4.16.19970921171118.3cc7160c@popd.ix.netcom.com>

Hi Gang --

Was most fortunate to receive as a gift an R-388 from a friend who is doing what many of us will have to do at some point -- paring down the collection to enter "independent living" arrangement with his wife while he is still young enough (early seventies) and healthy enough to make new friends and enjoy it. He kept saying, as he was hauling boxes out to the curb or to be picked up by other folks, "Sure hope my kids appreciate this."

At any rate, I've never had any experience with the pre-S-line Collins equipment and was most impressed by the ruggedness and general build quality. The audio sounds quite nice and the unit cleaned up well. This one is definitely a keeper.

My question is, can anyone help me with hints and kinks on it? While I'm not in a big hurry to modify it just for the sake of change, I had read in Fred Osterman that kits were available at one time to upgrade these and the 51J-3 with the addition of mech. filters so as to be similar to the 51J-4. Is that true and if so do these kits ever become available? Does anyone know of a source? The relative lack of selectivity is the only frustration with this beauty.

Also any info on general personality and maintainance would be much appreciated. Any quirks to look out for? I must say it's a real pleasure to find that I have all the tubes in stock -- no oddballs. And accessibility seems pretty good.

The other item that came with the '388 was an SSB converter. It is a CV-657A/URR. It is similar but not identical to the '591 and I was curious if anyone was familiar with it. It lacks the ineffective noise limiter of the '591 and the AGC seems to work quite well -- unlike the '591. I've hooked it up to an R-390A and listening is quite enjoyable. There must be a different filter arrangement than the '591 because I can not keep the filters on the R-390A any narrower than 8Kc and still be able to copy voices. Again any thoughts or experiences with the converter would be much appreciated.

Thanks much for your responses and happy BA hunting to all.

73

Larry Wolken N3OJD

Date: Sun, 21 Sep 1997 22:29:52 +0100
From: W B Reese <Radions@jps.net>
To: boatanchors@theporch.com
Subject: For Sale: HRO Updated
Message-ID: <3.0.32.19970921222912.0068d9a4@jps.net>

21IX97 NR4 CK30 WB6TMY

Dear Boatanchors,

Here is a more informative discussion of my friend's HRO that I listed for sale last week. Please reply to him, not me.

Very 73,

Tracy "TR" WB6TMY

+++++

The HRO is an HRO-M, Coast Guard Model RC-105. I acquired it when the Coast Guard in Ketchikan, Alaska surveyed it in 1955.

The RC-105 has 600-ohm audio output and the coil sets are general coverage only; no band spread circuitry. I have added a SO-239 coax fitting on the back for the antenna; otherwise it is unmodified. It has a crystal/phasing selectivity control. Although it has not been used for several years, it does work except for the AVC.

The coil sets cover the following frequencies:

100-200 kc	1.7 - 4.0 mc
180-430 kc	3.5 -7.3 mc
0.48-0.93 mc	7.0 - 14.0 mc
0.90-2.05 mc	14.0- 3010 mc

The power supply is a National Model 697, Coast Guard Model GFC-109, 115v 60 Cycle AC. The loud speaker is makeshift, no enclosure but with transformer and it works.

I would judge the radio to be in fair condition, original paint and reasonably clean. Because it is surveyed equipment there are no nameplates. I do have the original manuals.

I have no idea what it is worth. Make an offer.

Also, Bob Duckworth at wb4mnf@alt.org your mail keeps coming back. Please send me a working address. Thanks.

Jim/N6PTM

jimndru@pacbell.net

+++++

Very 73,

Tracy "TR" WB6TMY

Primary ---- Radions@jps.net
Secondary -- Radions@juno.com
On The Web - http://www.jps.net/radions
Via Packet - WB6TMY@N0ARY.#NCA.CA.USA.NOAM
Ex - RADIONS@aol.com
(View telegraph key in Dos Editor)

Date: Sun, 21 Sep 1997 18:26:56 -0500
From: bdhall@ghg.net (Benjamin D. Hall)
To: bratcher@worldnet.att.net
Cc: BoatAnchors@SCO.ThePorch.Com
Subject: Re: Belton TX Oct 4th?
Message-ID: <3.0.32.19970921182357.006f9a94@mailman.ghgcorp.com>

Belton - a very fine fest. All the details can be found at:
<http://www.tarc.org>

73,
Ben

Benjamin D. Hall, KD5BYB, Engine and radio collector / operator
extraordinaire. Located in Houston, Texas, USA.
e-mail: BDHall@ghg.net web:<http://www.ghgcorp.com/bdhall>

Date: Sun, 21 Sep 1997 18:33:25 -0500
From: Ronnie Hull <w5sum@ms1.nwla.com>
To: boatanchors@theporch.com
Cc: baswaplist@foothill.net
Subject: BoB Oka... email me
Message-ID: <1.5.4.16.19970921183640.1e1f22f2@ms1.nwla.com>

Bob

I have your manuals ready to ship out to you, but need

your address. Please e-mail me with the info.

Ronnie

=====

W5SUM
Ronnie Hull
3131 Meadow Parkway dr.
Shreveport, La 71108

=====

Date: Mon, 22 Sep 1997 09:36:15 +1000
From: Dean Davidson <ddavidso@metz.une.edu.au>
To: broehrig@ADMIN.AURORA.EDU, Old Tube Radios <boatanchors@theporch.com>
Subject: Re: tube help again
Message-ID: <3.0.3.32.19970922093615.006f9360@metz.une.edu.au>

At 09:27 20/09/97 -0500, Bob Roehrig wrote:

>
>Another tube, which I have many of but can't find the specs for is
>a 6AM6 made by Mullard. Any help appreciated.

>
High slope RF pentode - up to 100 Mhz

1 G1
2 K
3 H 6.3V @ 0.3 A
4 H
5 A
6 G3
7 G2

Mutual Conductance 7500
Amp Factor 70

Anything else you want to know?

Cheers,
Dean

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Date: Sun, 21 Sep 1997 19:52:00 -0400 (EDT)
From: MStud26073@aol.com
To: boatanchors@theporch.com
Subject: R391/URR manual want
Message-ID: <970921195128_1562706187@emout11.mail.aol.com>

Hello:

I am looking for the depot maint. TM for the Collins R391/URR(original or copy). Can anyone help or direct me to a source?

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Mike Student,Reno,Nv. 73,W7MS

Date: Tue, 21 Oct 97 23:46:39 UT
From: "Allan Fritsche" <fritsche@classic.msn.com>
To: boatanchors@theporch.com
Subject: Replacing the Z-503
Message-ID: <UPMAIL03.199709220002030563@classic.msn.com>

Hey Gang, What a chore it was to replace the Z-503 AGC Transformer in the R-390A IF sub chassis. If you don't mind spending 7 hours of your personal time and expect the worse when parts look like they are breakin, then go for it.... I PROMISE That it will be the last time for me....

My wife came out one time and said, are you still having FUN..
If I had a gun, I think I would have shot myself...
At any rate the deed is done and what a difference it made on this set....
No time to align so I tuned for maximum smoke... Made a big difference in AGC and signal strength...

Now to go to bed with my burnt and bleeding fingers.
Your Friend Al
fritsche@msn.com

Date: Tue, 21 Oct 97 23:59:42 UT
From: "Allan Fritsche" <fritsche@classic.msn.com>
To: boatanchors@theporch.com

Subject: Spare Z-503's

Message-ID: <UPMAIL03.199709220002060641@classic.msn.com>

Sorry Gang, all my spares have been spoken for ..

Al

fritsche@msn.com

Date: Sun, 21 Sep 1997 20:27:25 -0700

From: Tom Clarke <fclarke@erols.com>

To: boatanchors@theporch.com

Subject: Re: the \$125 75A4

Message-ID: <3425E59D.770A@erols.com>

A friend, Chuck W6THQ, has some TTY equipment available that belonged to

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snipped
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at Mission Electronics 619-225-0088. Chuck is one of those poor souls
who

has to live with memory of selling his 75A4 w/filters for \$125.

Well, there is at least one other one out there, me! In my haste to
pack up my stuff for an overseas move with the Navy, I sold my 75A4 with
filters to a bud in Jax a few years back (K4YLX are you listening?) for a
measly \$175 so I guess it is not so bad! We have a term for this in the
fleet, but it is not acceptable in polite society (generally refers to
an ignorant donkey)!

Good thing we just do this for fun!

73 de Tom/W40KW

Date: Sun, 21 Sep 1997 21:41:33 -0400 (EDT)

From: Jerry Proc <hrc@sympatico.ca>

To: boatanchors@theporch.com

Subject: R.L. Drake Co.

Message-ID: <199709220141.VAA14008@smtp2.sympatico.ca>

Dear BAer's,

Does anyone know if the R.L. Drake Co. has a Web page? Alternately, does
anyone know their current address. I need to contact them to see if I can
order a manual. Searching on R.L. Drake Co. does not produce anything useful.

Regards,

Jerry Proc VE3FAB
HMCS HAIDA Naval Museum, Toronto
hrc@sympatico.ca
Web: www3.sympatico.ca/hrc/haida

End of BOATANCHORS Digest 1686
